

## Actuator-Sensor Interface for digital data transmission

Patent Number: DE19629868

Publication date: 1998-02-05

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Requested Patent: DE19629868

Application Number: DE19961029868 19960724

Priority Number(s): DE19961029868 19960724

IPC Classification: H04L12/40; G08C15/06; G05B19/05; G06F13/38

EC Classification: G05B19/05N, G05B19/418N, H04L12/403

Equivalents:

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### Abstract

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The transmission of data in an interface system, such as an actuator-sensor (AS) system has a communication bus that supports a slave module 6 and a master module. The bus is in the form of a two-wire line and has a coupled power supply. Each slave module has an integrated processor and memory unit 26,28. Each module is identified by a four-bit address generated by the master that relates to a memory location 28. The contents are establish a date exchange between master and slave.

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